

S38	1	S36 and (axis and direction)	US-PGPUB; USPAT	OR	ON	2005/02/09 16:30
S39	734	(324/207.16,207.26).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/09 16:35
S40	2	S39 and (electrostatic adj shield\$3)	US-PGPUB; USPAT	OR	OFF	2005/02/09 16:36
S41	2636	(324/158.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/09 16:36
S42	0	S41 and (electrostatic adj shield\$3)	US-PGPUB; USPAT	OR	OFF	2005/02/09 16:36
S43	265	(324/234).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/09 16:36
S44	2	S43 and (electrostatic adj shield\$3)	US-PGPUB; USPAT	OR	OFF	2005/02/09 16:36
S45	3065	(wire with insulat\$4 with shield\$3)	US-PGPUB; USPAT	OR	ON	2005/07/11 14:10
S46	1406	((wire near5 insulat\$4) near5 shield\$3)	US-PGPUB; USPAT	OR	ON	2005/07/11 14:11
S47	199	((wire with insulat\$4) with (shield\$3 with circuit))	US-PGPUB; USPAT	OR	ON	2005/07/11 14:17
S48	183	((wire near25 insulat\$4) with (shield\$3 with circuit))	US-PGPUB; USPAT	OR	ON	2005/07/11 14:17
S49	21	(insulated near3 wire)with (shield\$4 with circuit)	US-PGPUB; USPAT	OR	OFF	2005/07/11 15:17
S50	28	(insulated near3 wire)with (shield\$4 with circuit)	US-PGPUB; USPAT	OR	ON	2005/07/11 15:42
S51	5447	(324/207.16,207.26,765,537,750, 755).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/11 15:42
S52	27	S51 and (wire near10 shield\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/11 15:43
S53	43	S51 and (wire near10 shield\$3)	US-PGPUB; USPAT	OR	ON	2005/07/11 15:43
S54	13	S53 and (wire with insulat\$4)	US-PGPUB; USPAT	OR	ON	2005/07/11 15:43
S55	2129	(transformer with shield\$3)	US-PGPUB; USPAT	OR	ON	2005/07/18 15:45
S56	1720	(transformer near10 shield\$3)	US-PGPUB; USPAT	OR	ON	2005/07/18 15:45
S57	150	(transformer near10 (electrostatic\$4 near2 shield\$3))	US-PGPUB; USPAT	OR	ON	2005/07/18 15:45
S58	7435	transformer.ti.ab.	US-PGPUB; USPAT	OR	ON	2005/07/18 15:46
S59	45	S57 and S58	US-PGPUB; USPAT	OR	ON	2005/07/18 15:56
S60	1	S59 and (wound\$3 with (circuit adj board))	US-PGPUB; USPAT	OR	ON	2005/07/18 15:46

S61	31	wound\$3 with wire with transformer with shield\$4	US-PGPUB; USPAT	OR	ON	2005/07/18 16:35
S62	1	(proximity near2 (sens\$3 detect\$4))same (wound with insulat\$4 with shield\$4)	US-PGPUB; USPAT	OR	ON	2005/07/18 16:36
S63	0	(photoelectric near2 (sens\$3 detect\$3))same (wound with insulat\$4 with shield\$4)	US-PGPUB; USPAT	OR	ON	2005/07/18 16:36
S64	414	(wound with insulat\$4 with shield\$4)	US-PGPUB; USPAT	OR	ON	2005/07/18 16:36
S65	163	(wound with insulat\$4 with shield\$4 with wire)	US-PGPUB; USPAT	OR	ON	2005/07/18 16:37
S66	8	(wound with insulat\$4 with shield\$4 with wire with (circuit adj board))	US-PGPUB; USPAT	OR	ON	2005/07/18 16:37
S67	15	(wound with shield\$4 with (circuit adj board))	US-PGPUB; USPAT	OR	ON	2005/07/18 16:37
S68	18	(US-20040135572-\$).did. or (US-3683302-\$ or US-3747036-\$ or US-3777255-\$ or US-4038633-\$ or US-4074210-\$ or US-4117523-\$ or US-4459576-\$ or US-4518941-\$ or US-5003260-\$ or US-5371337-\$ or US-5801530-\$ or US-6175295-\$ or US-6288647-\$ or US-6323636-\$ or US-6429762-\$ or US-6522254-\$ or US-6577284-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:33
S69	8	S68 and electrostatic\$3 and wire	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:33
S70	8	S68 and electrostatic\$3	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:33
S71	2	((("6429762") or ("6175295")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:33
S72	0	S71 and electrostatic	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:34
S73	0	S71 and electrostatic	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:34
S74	0	S71 and electro	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:34
S75	0	S71 and stati	US-PGPUB; USPAT	OR	OFF	2005/07/19 11:34
S76	335	(324/627,688).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/19 16:30
S77	424	(324/627,688).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 16:30

S78	108	S77 and wire	US-PGPUB; USPAT	OR	OFF	2005/07/19 16:30
S79	71	S77 and wire and shield	US-PGPUB; USPAT	OR	OFF	2005/07/19 16:31
S80	86	S77 and wire and shield\$3	US-PGPUB; USPAT	OR	OFF	2005/07/19 16:41
S81	115	(324/627).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/19 17:05
S82	24	(324/627).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 17:06
S83	6279	(shield\$3 with wire with (insulat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 17:07
S84	65196	(proximity near2 (sens\$3 detect\$3))(photoelectric near2 (sens\$4 detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 17:09
S85	50	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 17:46
S86	1	("6175295").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/19 17:47
S87	1	S86 and (shield\$3 and wire)	US-PGPUB; USPAT	OR	OFF	2005/07/19 17:47